

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Drawings

Applicant respectfully requests that the Examiner accept the formal drawings submitted on August 28, 2003.

Disposition of Claims

Claims 1-15 were pending in this application. By way of this reply, new claims 16 and 17 have been added. Accordingly, claims 1-17 are now pending in this application. Claims 1 and 15 are independent. The remaining claims depend, directly or indirectly, from claim 1.

Claim Amendments

Independent claims 1 and 15 have been amended by way of this reply to correct minor errors. Specifically, claim 1 has been amended to clarify the time information acquisition means and claim 15 has been amended to clarify the step of acquiring time information. Further, claims 1 and 15 have been amended to clarify that when a desired channel is newly selected, the time information acquisition currently performed is cancelled and a new acquisition operation with respect to said desired channel that is newly selected is performed. No new subject matter has been added by way of these amendments, as support for these amendments is present, for example, in claims 1 and 15 and in paragraph [0061] of the publication of the Specification.

Additionally, claims 2, 4, 7, 9, 11, 13, and 14 have been amended to clarify the invention. Specifically, the claims have been amended to clarify that a broadcast reception device in accordance with one or more embodiments of the invention comprises processing means for designating a channel unsearched by said search means for said time information and causing said time information acquisition means to perform the acquisition operation, where the processing means is started when a decision to acquire time information is not indicated with respect to a search performed on said desired channel by said search means for said time information. No new subject matter has been added by way of these amendments, as support for these amendments is present, for example, in the claims and in paragraphs [0057]-[0058] of the publication of the Specification.

Rejection(s) under 35 U.S.C. § 102

Claims 1, 3, 4, 6, 8, 10, 12, and 15 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,907,323 issued to Lawler *et al.* ("Lawler"). Independent claim 1 has been amended in this reply as discussed above. To the extent that this rejection may still apply to the amended claims, the rejection is respectfully traversed.

One or more embodiments of the present invention are directed to a television receiver capable of receiving information related to, for example, time, on a broadcast signal.

Accordingly, amended independent claims 1 and 15 require time information acquisition means for performing an operation searching for and acquiring time information for counting a current time, and searching for and acquiring time information for counting a current time, respectively. Further, amended independent claims 1 and 15 require that when a desired channel is newly selected, the time information acquisition currently performed is cancelled and

a new acquisition operation with respect to said desired channel that is newly selected is performed.

Lawler, in contrast to the invention, does not disclose at least the above limitations of amended independent claims 1 and 15. For example, Lawler clearly fails to disclose time information, for counting a current time, as required by the claimed invention. In contrast to the invention, the Examiner has cited a process block (100) capable of displaying electronic programming guide (EPG) information (*see* Lawler, col. 5, lines 59-65). EPG information is retrieved from a database and corresponds to information such as program titles and broadcast times.

Even assuming, *arguendo*, that EPG information includes information relating to the current time, Lawler is completely silent with respect to time information outside of the context of EPG information. Other passages of Lawler merely relate to selecting a video channel, *e.g.*, with a remote control (71) (*see, e.g.*, Lawler, col. 4, lines 41-63). However, Lawler is clearly silent with respect to time information, and clearly does not disclose counting a current time based on a selected channel. Thus, in the context of tuning to a broadcast station, Lawler clearly fails to disclose time information sought for by a search means, as required by the claimed invention. Accordingly, Lawler necessarily fails to disclose that when a desired channel is newly selected, the time information acquisition currently performed is cancelled and a new acquisition operation with respect to said desired channel that is newly selected is performed, as required by the claimed invention.

In view of the above, Lawler fails to show or suggest the invention as recited in amended independent claims 1 or 15. Thus, amended independent claims 1 and 15 are patentable over Lawler. Claims 3, 4, 6, 8, 10, and 12, directly or indirectly dependent from

claim 1, are allowable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Rejection(s) under 35 U.S.C. § 103

Claims 2, 5, 7, 9, 11, 13, and 14 are rejected under 35 U.S.C. § 103(1) as being obvious over Lawler in view of U.S. Patent No. 4,620,229 issued to Amano *et al.* ("Amano"). Independent claim 1 has been amended in this reply as discussed above. To the extent that this rejection may still apply to the amended claims, the rejection is respectfully traversed.

As discussed above, one or more embodiments of the present invention are directed to a television receiver capable of receiving information related to time on a broadcast signal. Accordingly, amended independent claim 1 requires time information acquisition means for performing an operation searching for and acquiring time information for counting a current time. Further, amended independent claim 1 requires that when a desired channel is newly selected, the time information acquisition means cancels the acquisition operation currently performed and performs a new acquisition operation with respect to the desired channel that is newly selected.

Lawler, as discussed above, clearly does not show or suggest at least the limitations discussed above with respect to claim 1. In contrast to the claimed invention, Lawler is directed to EPG information. Amano, like Lawler, also does not show or suggest time information as required by the claimed invention. This is evidenced by the fact that Amano is relied on in an attempt to render obvious the Examiner's interpretation of performing operations when a television is turned on (*see* Office Action dated October 10, 2006, pages 4-5).

Amano is directed to a picture display capable of displaying different types of pictures on the display (*see* Amano, Abstract). In clear contrast to the claimed invention, to the

extent that Amano discusses a current time, Amano discloses a local clock and timer set by a user (see Amano, col. 6, lines 14-26). Further, Amano teaches keeping track of time locally while the device is turned off (see Amano, col. 11, lines 16-19). Thus, it would be clear to one skilled in the art that Amano does not teach at least the above limitations of the claimed invention, and in fact teaches away from the claimed invention.

Further, Applicant respectfully notes that the Examiner's interpretation of claims 2, 5, 7, 9, 11, and 13 is incorrect. Specifically, the Examiner has interpreted that the aforementioned claims correspond to the actions of turning on a television and performing an action with respect to a channel that is shown when the television is turned on. This interpretation is clearly not correct, as the existence of a desired channel implies that actions occur after a channel is selected, and thus, after the television is turned on. Thus, it would be clear that the Examiner's interpretation is incorrect.

In view of the above, Lawler and Amano, whether taken separately or in combination, fails to show or suggest the invention as recited in amended independent claim 1. Thus, amended independent claim 1 is patentable over Lawler and Amano. Claims 2, 5, 7, 9, 11, and 13, directly or indirectly dependent from claim 1, are allowable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

New Claims

By way of this reply, new claims 16 and 17 have been added. New claim 16 specifies that a broadcast signal in accordance with one or more embodiments of the invention comprises one of a group consisting of extended data services information and Rating Region Table information. New claim 17 specifies that one or more embodiments of the invention comprises a channel table. No new matter has been added by way of new claims 16 or 17, as



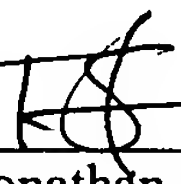
support for new claims 16 and 17 is present, for example, in paragraphs [0030]-[0031] and [0037] of the publication of the Specification. Claims 16 and 17 depend from claim 1. As claim 1 has been shown above to be allowable, claims 16 and 17 are allowable for at least the reasons discussed above with respect to claim 1. Accordingly, entry and allowance of new claims 16 and 17 is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 04536/022001).

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Respectfully submitted,

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